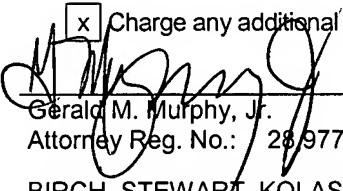


<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 3691-0130PUS1		
Application No. 10/574,085	Filing Date March 30, 2006	Examiner Not Yet Assigned	Art Unit N/A		
Applicant(s): Koji SODE					
Invention: GLUCOSE DEHYDROGENASE/CYTOCHROME FUSION PROTEIN					
<b>MS Amendment</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>  Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>		- 20 =	0	x 50.00	0.00
<b>Independent Claims</b>		- 3 =	0	x 200.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Gerald M. Murphy, Jr. Attorney Reg. No.: 28,977				Dated: <u>April 16, 2007</u>	
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					

BOX SEQUENCE  
PATENT  
3691-0130PUS1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:  
Sode, Koji

Application No.: 10/574,085

Confirmation No.: 8739

Filed: March 30, 2006

Art Unit: N/A

For: GLUCOSE  
DEHYDROGENASE/CYTOCHROME FUSION  
PROTEIN

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Examiner: Not Yet Assigned

AMENDMENT

Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements mailed February 14, 2007, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Reply includes:

- Amendments** to the Specification begin on page 2 of this paper.
- Amendments** to the Sequence Listing begin on page 3 of this paper.
- Remarks/Arguments** begin on page 4 of this paper.
- An **Appendix** including the paper and CRF disk copy of the Sequence Listing is attached following page 4 of this paper.